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United States Patent [19]

Podos et al.

6,037,368 **Patent Number:** [11] **Date of Patent:** Mar. 14, 2000

[54]	8-ISO- PROSTAGLANDINS FOR GLAUCOMA THERAPY	
[75]	Inventors:	Steven M. Podos, Tenafly, N.J.; Thomas W. Mittag, Pleasantville, N.Y.; Bernard Becker, University City, Mo.
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York, N.Y.

[21] Appl. No.: 09/073,552 [22] Filed: May 6, 1998

Related U.S. Application Data

[63] Continuation of application abandoned.	n No. 08/853,803, M	iay 9, 1997,
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[51]	Int. Cl. ⁷	A61K 31/215 ; A61K 31/19)
[52]	U.S. Cl.	514/530: 514/573: 514/913	3

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ABSTRACT

The present invention relates to the use of 8-iso prostaglandins and their derivatives for decreasing intraocular pressure, for example in the treatment of glaucoma It is based, at least in part, on the discovery that 8-iso prostaglandin E2 effectively decreased intraocular pressure by a trabecular meshwork outflow mechanism.

21 Claims, No Drawings